



# California Energy Commission Library

## Recent Acquisitions: July - September 2008

All titles on this list that are not designated an electronic document are shelved in the Library's Reading Room.

See library staff for assistance.

### **AIR QUALITY**

**Air quality concerns relating to the North American Free Trade Agreement (NAFTA) and free commercial vehicle travel in California**

Publisher: California Air Resources Board

Year: 2006

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.arb.ca.gov/research/apr/reports/l3085.pdf>

**Annual report on the Air Resources Board's fine particulate matter monitoring program**

Publisher: California Air Resources Board

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.arb.ca.gov/mandrpts/mandrpts.htm>

### **AUTOMOBILES**

**California motor vehicle service information rulemaking status; annual report to the California state legislature for calendar year 2005**

Publisher: California Air Resources Board

Year: 2006

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.arb.ca.gov/research/apr/reports/l3097.pdf>

### **BUILDINGS**

**2007 California retrocommissioning market characterization**

Corp. Authors: California Commissioning Collaborative; Portland Energy Conservation, Inc.  
Summit Building Engineering

Publisher: California Commissioning Collaborative

Year: 2008

Call number: A.82/T974/2008

Online at:

<http://www.energy.ca.gov/2008publications/CACX-1000-2008-013/CACX-1000-2008-013.PDF>

**California commissioning guide: new buildings**

Publisher: California Commissioning Collaborative

Year: 2006

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.documents.dgs.ca.gov/green/commissioninguidenew.pdf>

***CLIMATE CHANGE***

**Biofuels for transportation: a climate perspective**

Author: Pena, Naomi

Publisher: Pew Center on Global Climate Change

Year: 2008

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.pewclimate.org/docUploads/BiofuelsFINAL.pdf>

**CEQA and climate change: addressing climate change through California Environmental Quality Act (CEQA) review technical advisory**

Corp. Author: California Office of Planning and Research

Publisher: CAPCOA

Year: 2008

Call number: A.514/C399a/2008

Online at: <http://www.climatechange.ca.gov/publications/agencies/OPR-1000-2008-018.PDF>

**Climate change draft scoping plan: a framework for change: executive summary of the June 2008 discussion draft pursuant to AB 32, the California Global Warming Solutions Act of 2006**

Corp. Author: California Air Resources Board

Publisher: California Air Resources Board

Year: 2008

Call number: A.514/C639jb/2008

Online at:

<http://www.energy.ca.gov/2008publications/ARB-1000-2008-019/ARB-1000-2008-019-ES.PDF>

**Climate change draft scoping plan: a framework for change: June 2008 discussion draft pursuant to AB 32, the California Global Warming Solutions Act of 2006**

Corp. Author: California Air Resources Board

Publisher: California Air Resources Board

Year: 2008

Call number: A.514/C639j/2008

Online at: <http://www.energy.ca.gov/2008publications/ARB-1000-2008-019/ARB-1000-2008-019.PDF>

**Climate change draft scoping plan**

Corp. Author: California Air Resources Board

Publisher: California Air Resources Board

Year: 2008

Call number: A.514/C639ja/2008

Online at:

<http://www.energy.ca.gov/2008publications/ARB-1000-2008-019/ARB-1000-2008-019-FS.PDF>

**The economic costs of a market-based climate policy: white paper**

Author: Jorgenson, Dale W.

Publisher: Pew Center on Global Climate Change

Year: 2008

Call number: ELECTRONIC DOCUMENT

Online at:

<http://www.pewclimate.org/docUploads/economic-costs-market-based-climate-policy-june2008.pdf>

**Montreal protocol on substances that deplete the ozone layer: report of the Technology and Economic Assessment Panel: April 2007 progress report**

Corp. Author: United Nations Environment Programme. Ozone Secretariat United Nations Environment Programme. Technology and Economics Assessment Panel

Publisher: United Nations Environment Programme Ozone Secretariat

Year: 2007

Call number: A.514/U581/2007

Online at: [http://ozone.unep.org/teap/Reports/TEAP\\_Reports/Teap\\_progress\\_report\\_April2007.pdf](http://ozone.unep.org/teap/Reports/TEAP_Reports/Teap_progress_report_April2007.pdf)

**Progress on incorporating climate change into planning and management of California's water resources: technical memorandum report**

Corp. Author: California Dept. of Water Resources

Publisher: California Department of Water Resources

Year: 2006

Call number: A.29/P964/2006

Online at:

<http://www.climate.water.ca.gov/docs/DWRClimateChangeJuly06.pdf#pagemode=bookmarks&page=1>

**Public health impacts of climate change in California: community vulnerability assessments and adaptation strategies: report no. 1: heat related illness and mortality: information for the public health network in California**

Author: English, Paul

Corp. Authors: Climate Change Public Health Impacts Assessment and Response Collaborative ; California Dept. of Public HealthPublic Health Institute (Calif.)

Publisher: Climate Change Public Health Impacts Assessment and Response Collaborative

Year: 2007?

Call number: A.515/P976p/2007

Online at: [http://www.ehib.org/papers/Heat\\_Vulnerability\\_2007.pdf](http://www.ehib.org/papers/Heat_Vulnerability_2007.pdf)

**Regional impacts of climate change: four case studies in the United States**

Publisher: Pew Center on Global Climate Change

Year: 2007

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.pewclimate.org/docUploads/Regional-Impacts-FullReport.pdf>

**State-level economic impacts of a national climate change policy**

Author: Ross, Martin T.

Publisher: Pew Center on Global Climate Change

Year: 2008

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.pewclimate.org/docUploads/state-level-economic-impacts.pdf>

**Toward a constructive dialogue on federal and state roles in U.S. climate change policy**

Author: Litz, Franz T.

Publisher: Pew Center on Global Climate Change

Year: 2008

Call number: ELECTRONIC DOCUMENT

Online at: <http://www.pewclimate.org/docUploads/StateFedRoles.pdf>

***ELECTRICITY AND ELECTRIC POWER***

**Electric power research trends**

Author: Schmidt, Michael C.

Publisher: Nova Science Publishers

Year: 2007

Call number: B.36/E382a/2007

**Leading-edge electric power research**

Author: O'Sullivan, Cian M.

Publisher: Nova Science Publishers

Year: 2008

Call number: B.18/L434/2008

**The unsustainable costs of partial deregulation**

Author: MacAvoy, Paul W.

Publisher: Yale University Press

Year: 2007

Call number: A.65/M117/2007

Online at: <http://www.loc.gov/catdir/toc/ecip078/2007001335.html>

***ENERGY EFFICIENCY***

**2006-2007 flex your power now! evaluation report: CALMAC study ID PGE0255.01: final report**

Authors: Thompson, Patricia ; Hummer, Jane ; Firestone, Ryan

Corp. Authors: California Measurement Advisory Council. Demand Response Measurement and Evaluation Committee (DRMEC); Summit Blue Consulting, LLC

Publisher: Summit Blue Consulting LLC

Year: 2008

Call number: A.823/T974/2008

Online at:

[http://www.calmac.org/publications/Flex\\_Your\\_Power\\_Now\\_2006-2007\\_Evaluation\\_Report\\_-\\_Summit\\_Blue.pdf](http://www.calmac.org/publications/Flex_Your_Power_Now_2006-2007_Evaluation_Report_-_Summit_Blue.pdf)

**Energy efficiency research advances**

Author: Bergmann, David M.

Publisher: Nova Science Publishers

Year: 2008

Call number: A.80 E567 2008

Online at: <http://www.loc.gov/catdir/toc/ecip0720/2007024451.html>

## ***ENGINEERING***

### **Power engineering: the engineering magazine of power generation (JOURNAL)**

Publisher: PennWell Pub Co.

Call number: 621/P887/mo/yr

## ***GREENHOUSE GASES***

### **Comparison of greenhouse gas reductions for the United States and Canada under U. S. CAFE standards and California Air Resources Board greenhouse gas regulations an enhanced technical assessment**

Corp. Author: California Air Resources Board

Publisher: California Air Resources Board

Year: 2008

Call number: A.514/C737c/2008

## ***LAW AND LEGISLATION***

### **2007 California Code of Regulation: Title 24 Parts 1,2,6,9, and 12.**

Corp. Authors: International Conference of Building Officials ; California Building Standards Commission

Publisher: International Conference of Building Officials California; Building Standards Commission

Call number: 343.078/C153g/2007/REF

Call number: ED.30/A615/2008

Online at: <http://www.nrel.gov/docs/fy08osti/43025.pdf>

### **The Copyright & New Media Law Newsletter (JOURNAL)**

Publisher: Handshake Publications

Call number: 341.7/C785/season/yr

## ***NATURAL GAS***

### **Natural gas conversion VIII: proceedings of the 8th Natural Gas Conversion Symposium, Natal, Brazil, May 27-31, 2007**

Authors: Noronha, Fábio Bellot ; Schmal, Martin ; Sousa-Aguiar, Eduardo Falabella

Conference: Natural Gas Conversion Symposium (8th : 2007 : Natal, Brazil)

Publisher: Elsevier

Year: 2007

Call number: CB.93/M592p/2007

## ***NUCLEAR ENERGY***

### **Uranium 2007: resources, production and demand**

Corp. Authors: OECD Nuclear Energy Agency ; International Atomic Energy Agency

Publisher: Nuclear Energy Agency Organisation for Economic Co-operation and Development

Year: 2008

Call number: DA.22/U721/2008

## ***RENEWABLE ENERGY***

### **Managing the transition to renewable energy: theory and practice from local, regional and macro perspectives**

Authors: van den Bergh, Jeroen C. J. M.; Bruinsma, Frank R.

Publisher: Edward Elgar

Year: 2008

Call number: A.30/M266m/2008

### **North American clean energy (JOURNAL)**

Corp. Author: Action Media Ltd

Publisher: Action Media Ltd.

Call number: A.09/N864/mo/yr/OVERSIZE

### **The 20th NREL industry growth forum: financing the path to a clean energy future**

Corp. Authors: National Renewable Energy Laboratory (U.S.); California Energy Commission, Public Interest Energy Research

Publisher: National Renewable Energy Laboratory

Year: 2007

Call number: A.514/T971/2007

Online at: [http://www.nrel.gov/technologytransfer/pdfs/growth\\_forum\\_program.pdf](http://www.nrel.gov/technologytransfer/pdfs/growth_forum_program.pdf)

## ***SOLAR ENERGY***

### **New solar development models for West Marin: "community solar" and the "solar safety net"**

Corp. Author: Pathfinder Communications

Publisher: Pathfinder Communications

Year: 2008

Call number: E.30/N532/2008

Online at: <http://www.energy.ca.gov/2008publications/MCF-1000-2008-021/MCF-1000-2008-021.PDF>

### **Solar energy: as the cost of this resource becomes more competitive with other renewable resources, applications to construct new solar power plants should increase**

Corp. Author: California Bureau of State Audits

Publisher: California State Auditor Bureau of State Audits

Year: 2008

Call number: E.20/S684c/2008

## ***WIND ENERGY***

### **Annual report on U.S. wind power installation, cost, and performance trends: 2007**

AuthorS: Wiser, Ryan H.; Bolinger, Mark

Corp. Author: United States Dept. of Energy, National Renewable Energy Laboratory (U.S.)

Publisher: National Renewable Energy Laboratory

Year: 2008

# Energy Commission and Contract Publications

## ***AIR QUALITY***

### **Catalytic combustor-fired industrial gas turbine: PIER final project report**

Authors: Arellano, Leonel ; Smith, Kenneth O.

Corp. Authors: California Energy Commission Public Interest Energy Research; Solar Turbines Inc

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.321/C357/2008

CEC Pub. No. CEC-500-2008-041

### **Impacts of distributed generation on air quality: a roadmap: consultant report**

Authors: Mueller, Maria ; Davis, Nicole ; Lents, Jim

Corp. Author: California Institute for Energy and Environment University of California, Riverside;

California Energy Commission, Public Interest Energy Research

Publisher: California Institute for Energy and Environment University of California Riverside

Year: 2008

Call number: ERCDC/B.30/I342/2008

CEC Pub. No. CEC-500-2008-022

### **TDV improves efficiency and classroom environment: technical brief**

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.822/T252/2008

CEC Pub. No. CEC-500-2008-040-FS

## ***ALTERNATIVE FUELS***

### **Dynamic modeling of fuel cells and hybrid fuel cell gas turbine systems: draft final report**

Author: Samuelson, Scott

Corp. Author: California Energy Commission, Public Interest Energy Research ; University of California, Irvine

Publisher: University of California

Year: 2006

Call number: ERCDC/B.315/D997/2006

### **Investment plan for the Alternative Fuel and Vehicle Technology Program: draft staff paper**

Author: Ward, Peter

Corp. Author: California Energy Commission, Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/CB.93/I627/2008

CEC Pub. No. CEC-600-2008-007-D

**Natural gas vehicle research roadmap: draft consultant report**

Corp. Author: California Energy Commission ; California Institute for Energy and the Environment

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/CB.93/N285/2008

CEC Pub. No. CEC-500-2008-044-D

**Regulation scoping paper: Alternative and Renewable Fuel and Vehicle Technology Program: draft staff paper**

Authors: McKinney, Jim ; Muench, Tobias

Corp. Author: California Energy Commission, Emerging Fuels and Technology Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/CB.93/R344/2008

CEC Pub. No. CEC-600-2008-005-D

**Regulatory concepts on sustainability goals for the Alternative and Renewable Fuel and Vehicle Technology Program: draft staff paper**

Author: McKinney, Jim

Corp. Author: California Energy Commission, Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/CB.93/R344/2008

CEC Pub. No. CEC-600-2008-006-D

**San Diego Miramar College agreement #600-04-001: final report**

Author: Newhouse, Greg

Corp. Author: California Energy Commission, Transportation Technology Office ;

San Diego Miramar College

Publisher: San Diego Miramar College

Edition: Final report

Year: 2006

Call number: ERCDC/CB.91/S217/2006

**Transportation fuels program technical support: final report**

Corp. Authors: California Energy Commission ; ICF International (Firm)

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/CB.93/T722/2006

**Transportation technology program: technical support: final administrative report**

Corp. Authors: TIAX LLC; California Energy Commission

Publisher: TIAX LLC

Year: 2007

Call number: ERCDC/CB.93/T772/2007



**Trace metal mobilization during combustion of biomass fuels: PIER final project report**

Author: Thy, Peter

Corp. Authors: University of California, Davis ; California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/CB.93/T759/2008

CEC Pub. No. CEC-500-2008-014

***APPLIANCES***

**Literature review of tankless water heaters**

Author: Kalensky, David

Corp. Authors: California Energy Commission ; Gas Technology Institute

Publisher: Gas Technology Institute

Year: 2007

Call number: ERCDC/A.243/L776/2007

***AUTOMOBILES***

**Proof of concept and test validation of a 25 kW dual shell Stirling engine: [consultant report]**

Author: Bliesner, Wayne

Corp. Authors: ADI Thermal Power Corp.; California Energy Commission, Public Interest Energy Research

Publisher: ADI Thermal Power Corp.

Year: 2008

Call number: ERCDC/B.34/P965/2008

**Tire rolling resistance: final report**

Author: Lambillotte, Bruce D.

Corp. Author: Smithers Scientific Services, Inc

Publisher: Smithers Scientific Services

Edition: Final Report

Year: 2007

Call number: ERCDC/629.2482/T596/2007

***BIOCONVERSION (BIOMASS)***

**Alcohol fuels from biomass: assessment of production technologies**

Authors: Schuetzle, Dennis ; Tamblyn, Gregory ; Tornatore, Frederick ; MacDonald, Thomas

Corp. Author: California Energy Commission; TSS Consultants

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/EC.312/A354/2007

Online at: <http://www.westgov.org/wga/initiatives/biomass/ASSESSMENT-BIOALCOHOL-tech.pdf>

**Biogas: town meeting results & perspectives**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/EC.312/B615/2007

CEC Pub. No. CEC-500-2008-061-D

**Biomass conversion technologies: current status, R&D initiatives, policy drivers, challenges & opportunities**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/EC.18/B615/2007

CEC Pub. No. CEC-500-2008-061-E

**Biomass initiatives in California**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/EC.70/B615/2007

CEC Pub. No. CEC-500-2008-061-C

**Comparison of plug flow U. S. technology and European designed digestion systems at IEUA's regional plant number 5 solids handling facility: PIER final project report**

Author: Clifton, Neil

Corp. Authors: Inland Empire Utilities Agency; California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/EC.3122/C737/2008

**Overview of bioenergy development in California**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/EC.35/O967/2008

CEC Pub. No. CEC-500-2008-061-J

**Overview of biomass RD&D activities in California**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/EC.18/O967/2007

CEC Pub. No. CEC-500-2008-061-B

**Potential of cellulosic ethanol in California**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/CB.93/P861/2007

CEC Pub. No. CEC-500-2008-061-A

**Status of biofuels development in California**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/CB.93/S797a/2007

CEC Pub. No. CEC-500-2008-061-H

***CARBON SEQUESTRATION*****Geologic carbon sequestration strategies for California: report to the legislature: joint report**

Author: Burton, Elizabeth

Corp. Authors: California Energy Commission. Systems Office; California Geological Survey

California. Division of Oil, Gas, and Geothermal Resources

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.514/G345/2008Feb

CEC Pub. No. CEC-500-2007-100-CMF

**Preliminary characterization of west coast states for geologic carbon sequestration: PIER collaborative report**

Author: Myer, Larry

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.514/P924/2008

CEC Pub. No. CEC-500-2008-019

***CLIMATE CHANGE*****Analysis of climate effects on agricultural systems: white paper**

Author: Gutierrez, A. P.

Corp. Authors: California Energy Commission ; California Climate Change Center; University of California, Berkeley

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.517/A532/2006

CEC Pub. No. CEC-500-2005-188-SF

**California leadership on land use and climate change**

Author: Bartholomy, Panama

Corp. Authors: California Energy Commission ; New Partners for Smart Growth

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.514/C153/2008

CEC Pub. No. CEC-999-2008-014

**Climate change and electricity demand in California: white paper**

Authors: Franco, Guido ; Sanstad, Alan H.

Corp. Authors: California Climate Change Center ; California Energy Commission

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.514/C639a/2006

CEC Pub. No. CEC-500-2005-201-SF

**Climate change and wildfire in and around California: fire modeling and loss modeling: white paper**

Authors: Westerling, Anthony ; Bryant, Benjamin

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.511/C639a/2006

CEC Pub. No. CEC-500-2006-190-SF

**Climate change: challenges and solutions for California agricultural landscapes: white paper**

Authors: Cavagnaro, Timothy ; Jackson, Louise ; Scow, Kate M.

Corp. Authors: California Climate Change Center ; California Energy Commission

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.517/C639/2006

CEC Pub. No. CEC-500-2005-189-SF

**Climate change impact on forest resources: white paper**

Author: Battles, John J.

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.511/C639b/2006

CEC Pub. No. CEC-500-2005-193-SF

**Climate change impacts on water for agriculture in California: a case study in the Sacramento Valley: white paper**

Author: Joyce, Brian

Corp. Authors: California Climate Change Center ; California Energy Commission

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.517/C639c/2006

CEC Pub. No. CEC-500-2005-194-SF

**Climate change-projected Santa Ana fire weather occurrence: white paper**

Authors: Miller, Norman L. ; Schlegel, Nicole J.

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.511/C639c/2006

CEC Pub. No. CEC-500-2005-204-SF

**Climate warming and water supply management in California: white paper**

Author: Medellin, Josue

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.29/C639/2006

CEC Pub. No. CEC-500-2008-195-SF

**Fire and sustainability: considerations for California's altered future climate: white paper**

Authors: Moritz, Max A. ; Stephens, Scott L.

Corp. Authors: California Energy Commission ; California Climate Change Center ; University of California, Berkeley

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.511/F523/2006

CEC Pub. No. CEC-500-2005-192-SF

**Opportunities in the building sector: managing climate change: staff paper**

Authors: Rosenfeld, Arthur H. ; McAuliffe, Patrick

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.514/P273/2008

CEC Pub. No. CEC-999-2008-016

**Predicting the effect of climate change on wildfire severity and outcomes in California:  
preliminary analysis: white paper**

Author: Fried, Jeremy S.

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.511/P923/2006

CEC Pub. No. CEC-500-2005-196-SF

**Predictions of climate change impacts on California water resources using CALSIM II: a technical note: white paper**

Author: Vicuña, Sebastian

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.29/P923/2006

CEC Pub. No. CEC-500-2005-200-SF

**The response of vegetation distribution, ecosystem productivity, and fire in California to future climate scenarios simulated by the MC1 dynamic vegetation model: white paper**

Author: Lenihan, James M.

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.511/R434/2006

CEC Pub. No. CEC-500-2005-191-SF

**Scenarios of climate change in California: white paper**

Author: Cayan, Dan

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.514/S289/2006

CEC Pub. No. CEC-500-2005-186-SF

***CONSTRUCTION INDUSTRY***

**Final report for energy efficient mold resistant materials and construction practices for new California homes**

Author: Leslie, Neil

Corp. Authors: California Energy Commission, Public Interest Energy Research ; Gas Technology Institute

Publisher: Gas Technology Institute

Year: 2006

Call number: ERCDC/693.89/F491/2006

**Final report for energy-efficient, mold-resistant materials and construction practices for new California homes: PIER final project report**

Author: Leslie, Neil

Corp. Authors: California Energy Commission, Public Interest Energy Research ; Gas Technology Institute

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/693.89/F491/2008

CEC Pub. No. CEC-500-2007-036

## ***DESALINATION***

### **Demonstration of the low energy seawater desalination process: final report**

Corp. Authors: California Energy Commission ; West Basin Municipal Water District

Publisher: West Basin Municipal Water District

Edition: Final report

Year: 2006?

Call number: ERCDC/628.167/D441/2006

## ***ELECTRICITY AND ELECTRIC POWER***

### **Performance trends of an air-cooled steam condenser under windy conditions: PIER final project report**

Authors: Rooyen, J. A. van; Kroger, D. G.

Corp. Authors: California Energy Commission, Public Interest Energy Research ; Institute for Thermodynamics and Mechanics (I.T.M.); University of Stellenbosch

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.323/P438/2008

CEC Pub. No. CEC-500-2007-124

### **Progress report on resource adequacy among publicly owned load-serving entities in California: prepared for the 2007 Integrated Energy Policy Report proceeding (06-IEP-1J) : final staff report**

Author: Woodward, Jim

Corp. Author: California Energy Commission, Electricity Supply Analysis Division

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.712/I6107/B70/2008May

CEC Pub. No. CEC-200-2007-016-SF

### **Summer 2008 electricity supply and demand outlook: staff report**

Author: Brown, Denny

Corp. Author: California Energy Commission, Electricity Analysis Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.22/C153f/2008

CEC Pub. No. CEC-200-2008-003

## ***ENERGY AND ECOLOGY***

### **Assessment of ecological impacts of hydropower projects on benthic macroinvertebrate assemblages: a review of existing data collected for FERC relicensing studies: PIER final project report**

Authors: Rehn, Andrew C.; Ellenrieder, Natalia ; von Ode, Peter R.

Corp. Authors: California Energy Commission, Public Interest Energy Research ; California. Dept. of Fish and Game ; California Aquatic Bioassessment Laboratory

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.513/A846/2008

CEC Pub. No. CEC-500-2007-040

### **Avian-energy system mitigation program final report: PIER final project report**

Author: Gable, Dawn

Corp. Authors: Santa Cruz Predatory Bird Research Group ; California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.712/A957/2008

### **Bird strike indicator field deployment at the Audubon National Wildlife Refuge in North Dakota : phase two: PIER final project report**

Authors: Pandely, Arun; Harness, Richard; Schriener, Misti Kae

Corp. Authors: California Energy Commission, Public Interest Energy Research ; EDM International, Inc.

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.51/B618c/2008

CEC Pub. No. CEC-500-2008-020

### **Hydropower-related pulsed flow impacts on stream fishes, amphibians, and macroinvertebrates: PIER consultant report**

Authors: Conklin, Douglas E.; Young, Paciencia S.

Corp. Author: University of California, Davis; California Energy Commission. Public Interest Energy Research

Publisher: University of California Davis

Year: 2007

Call number: ERCDC/BA.513/H995/2007

## ***ENERGY EFFICIENCY***

### **2008 building energy efficiency standards: residential compliance manual: Commission first draft manual**

Corp. Author: California Energy Commission, Buildings and Appliance Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.823/E56a/2008Dec



**ACEEE 2008 forum on water heating and use: getting into hot water**

Author: Rosenfeld, Arthur H.

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.29/A173/2008

CEC Pub. No. CEC-999-2008-012

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Corp. Authors: California Energy Commission, Buildings and Appliances Office

Publisher: California Energy Commission

Year: 2008

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Author: Summerville, Jeffrey

Corp. Authors: Strategic Energy Innovations ; California Energy Commission

Publisher: Strategic Energy Innovations

Year: 2008

Call number: ERCDC/A.823/C667/2008

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Author: Rosenfeld, Arthur H.

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

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Corp. Authors: California Energy Commission ; De Anza College

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Year: 2002

Call number: ERCDC/A.242/C734/2002

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Author: Dodd, Martyn C.

Corp. Authors: California Energy Commission, Public Interest Energy Research ; EnergySoft, LLC

Publisher: EnergySoft LLC

Year: 2006

Call number: ERCDC/A.82/E56ba/2006Jun

**Energy consumption in California's buildings since 1990: an indicators assessment of key factors: PIER final project report**

Author: Murtishaw, Scott

Corp. Authors: California Energy Commission, Public Interest Energy Research ; Lawrence Berkeley National Laboratory

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.243/E567/2008

CEC Pub. No.: CEC-500-2007-077

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Authors: Rosenfeld, Arthur H. ; Akbari, Hashem ; Enkvist, Per-Anders ; Naucler, Tomas ; Rosander, Jerker

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

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Author: Rosenfeld, Arthur H.

Corp. Author: California Energy Commission

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Corp. Author: California Energy Commission

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Author: Rosenfeld, Arthur H.

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.514/E567/2008Feb

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Author: Rosenfeld, Arthur H.

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.30/E567/2008

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Author: Suleiman, Adel

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.82/F491a/2008

CEC Pub. No. CEC-999-2008-019

**Initial study/proposed negative declaration for the 2008 building energy efficiency standards for residential and nonresidential buildings: staff report**

Corp. Author: California Energy Commission, Buildings and Appliances Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.82/E56ba/2008Apr2

CEC Pub. No. CEC-400-2008-009-SF

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Corp. Author: California Energy Commission, Buildings and Appliances Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.82/C153m/2008Apr

CEC Pub. No. CEC-400-2008-003-15day

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Corp. Author: California Energy Commission, Buildings and Appliances Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.812/P924/2008

CEC Pub. No. CEC-400-2008-015

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Corp. Author: California Energy Commission Buildings and Appliances Office

Publisher: California Energy Commission

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Call number: ERCDC/A.82/E56ba/2008Apr1

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Author: Messenger, Michael

Corp. Author: California Energy Commission, Efficiency and Renewable Energy

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.30/S898/2008

CEC Pub. No. CEC-400-2008-010

**Summary of modeling efficiency in the California Energy Commission energy demand forecasts: excerpts from previous staff reports: discussion paper**

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.22/S955/2008

CEC Pub. No. CEC-200-2008-005

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Author: Hunt, Marshall

Corp. Authors: California Energy Commission, Public Interest Energy Research ; Valley Energy Efficiency Corporation

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/CC.82/S959/2008

CEC Pub. No.: CEC-500-2007-105

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Corp. Authors: California Energy Commission ; Energy Concepts Co., LLC

Publisher: Energy Concepts Co., LLC

Year: 2007

Call number: ERCDC/A.241/T411/2007

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Corp. Author: State Technologies Advance Collaborative

Publisher: STAC

Year: 2006

Call number: ERCDC/A.821/W527/2006

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Corp. Authors: Electric Power Research Institute ; Natural Resources Defense Council

Publisher: EPRI

Year: 2007

Call number: ERCDC/CB.911/E614/2007

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### **2008 best permitting practices guidelines for liquid transportation fuels infrastructure: staff report**

Author: Laychak, Eugenia

Corp. Author: California Energy Commission, Special Projects and Planning Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/CB.61/T974/2008

CEC Pub. No. CEC-700-2008-002SF

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### **Bioenergy development: a solution to global warming**

Author: Tiangco, Valentino

Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/EC.20/B615/2007

CEC Pub. No. CEC-500-2008-061-G

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Author: Cayan, Dan

Corp. Authors: California Energy Commission ; California Climate Change Center

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.29/P964/2006

CEC Pub. No. CEC-500-2005-202-SF

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Authors: Griffin, Karen; Murtishaw, Scott; Langton, Adam

Corp. Authors: California Energy Commission ; California Public Utilities Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.514/J741/2008

CEC Pub. No. CEC-100-2008-003

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### **Home energy rating system (HERS) regulations: draft regulations**

Corp. Authors: California Energy Commission ; Architectural Energy Corporation

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Year: 2008

Call number: ERCDC/A.823/H765h/2008Aug

CEC Pub. No. CEC-400-2008-011-D-Rev1

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Corp. Authors: California Energy Commission ; Architectural Energy Corporation

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CEC Pub. No. CEC-400-2008-012-D-Rev1

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Corp. Authors: California Energy Commission ; Architectural Energy Corporation

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.823/H765/2008

CEC Pub. No. CEC-400-2008-013-D

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Corp. Author: Gas Technology Institute; California Energy Commission, Public Interest Energy Research

Publisher: Gas Technology Institute

Year: 2008

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### **Designation of transmission corridor zones: Title 20. California Code of Regulations, Sections 2320-2340 and appendix A: regulations**

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.151/D457/2008

CEC Pub. No. CEC-140-2008-002

## ***LIGHTING***

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Corp. Author: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.82/I611/2008

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### **Barriers to expansion of natural gas storage facilities in California: PIER final project report**

Authors: Weisenmiller, Robert ; Kito, Suzie ; Norin, Laura

Corp. Authors: California Energy Commission, Public Interest Energy Research ; MRW & Associates

Publisher: California Energy Commission

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Call number: ERCDC/CC.36/B275/2008

CEC Pub. No. CEC-500-2008-036

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Corp. Authors: California Energy Commission ; KEMA, Inc. ; Bates-White LLC

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC//B.33/C976/2008

CEC Pub. No.: CEC-600-2008-008

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Author: Aldrich, Bob

Corp. Author: California Energy Commission

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Year: 2008

Call number: ERCDC/CC.20/O967/2008

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Corp. Author: California Energy Commission, Energy Research & Development Division

Publisher: California Energy Commission

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Call number: ERCDC/CC.18/P766/2008

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### **AB 1632 assessment of California's operating nuclear plants: executive summary: draft consultant report**

Author: McClary, Steven C.

Corp. Authors: California Energy Commission ; MRW & Associates, Inc.

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/DA.44/A844/2008

CEC Pub. No. CEC-100-2008-005-D-ES

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Author: Ringer, Mike

Corp. Author: California Energy Commission. Electricity Analysis Office

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.243/D611/2008

CEC Pub. No. CEC-200-2008-004

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### **Challenges and opportunities to deliver renewable energy from Baja California Norte to California: consultant report**

Corp. Authors: California Energy Commission ; KEMA, Inc.

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/ED.30/C437/2008

CEC Pub. No. CEC-600-2008-004

### **Existing Renewable Facilities Program: draft guidebook**

Author: Orta, Jason

Corp. Author: California Energy Commission, Renewable Energy Office

Publisher: California Energy Commission

Edition: 5th

Year: 2008

Call number: ERCDC/A.82/R411gex/2008

CEC Pub. No.: CEC-300-2008-002-SD

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Author: Corfee, Karin

Corp. Authors: California Energy Commission ; KEMA, Inc.

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.61/E967/2008

CEC Pub. No.: CEC-300-2008-003-D

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Author: Koyama, Kenneth

Corp. Authors: California Energy Commission, Public Interest Energy Research ; California Energy Commission. Energy Generation Research Office ; Association of State Energy Research and Technology Transfer Institutions

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/A.18/R295/2008

CEC Pub. No. CEC-500-2008-061-I



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Corp. Authors: Energy and Environmental Economics, Inc. ; Renewable Energy Program (Calif.)  
California Energy Commission

Publisher: California Energy Commission

Year: 2006

Call number: ERCDC/A.30/S955/2006

CEC Pub. No. CEC-300-2006-015

**Transmission challenges for renewables in California and in the West**

Author: Tiangco, Valentino

Corp. Authors: California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2007

Call number: ERCDC/B.36/T772/2007

CEC Pub. No. CEC-500-2008-061-F

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**Cyber security research and development: interim PIER project report**

Author: Weiss, Joe

Corp. Authors: California Energy Commission, Public Interest Energy Research ; KEMA, Inc.

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.95/C994/2008

CEC Pub. No. CEC-500-2008-021

**Security research program: research opportunity assessment: PIER final project report**

Author: Blazewicz, Stanley

Corp. Authors: Navigant Consulting, Inc.; California Energy Commission, Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: ERCDC/B.95/S446/2008

CEC Pub. No. CEC-500-2007-045

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Corp. Authors: Riverside (Calif.). Public Utilities ; Power Engineers  
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Year: 2008

Call number: ELECTRONIC DOCUMENT

Online at: [http://www.energy.ca.gov/sitingcases/riverside\\_expansion/documents/applicant/afc/2008-03-19\\_SPPE\\_APPLICATION.PDF](http://www.energy.ca.gov/sitingcases/riverside_expansion/documents/applicant/afc/2008-03-19_SPPE_APPLICATION.PDF)

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Corp. Author: GWF Energy LLC

Publisher: GWF Energy LLC

Year: 2008

Call number: ERCDC/B.34/T761/2008

Online at: <http://www.energy.ca.gov/sitingcases/tracyexpansion/index.html>

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Corp. Authors: Northern California Power Agency ; CH2MHILL

Publisher: Northern California Power Agency

Year: 2008

Call number: ERCDC/B.34/L823/2008

**Application for certification: Orange Grove project [08-AFC-4]**

Corp. Author: Orange Grove Energy, L.P.

Publisher: Orange Grove Energy L.P.

Year: 2008

Call number: ERCDC/B.332/O638/2008

**Application for certification for Willow Pass generating station, Pittsburg, California (08-AFC-6)**

Corp. Author: Mirant Willow Pass, LLC; URS Corporation

Publisher: Mirant Willow Pass LLC

Year: 2008

Call number: ERCDC/B.34/W739/2008

Online at: <http://www.energy.ca.gov/sitingcases/willowpass/index.html>

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Corp. Author: SES Solar Two, LLC; United States. Bureau of Land Management; URS Corporation

Publisher: SES Solar Two LLC

Year: 2008

Call number: ERCDC/E.53/S861/2008

Online at: <http://www.energy.ca.gov/sitingcases/solartwo/index.html>

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Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2008

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**California solar initiative: California Public Utilities Commission: staff progress report: July 2008**

Corp. Author: California Public Utilities Commission

Publisher: California Public Utilities Commission

Year: 2008  
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Author: Pennington, Bill  
Corp. Author: California Energy Commission, Renewable Energy Program (Calif.)  
Publisher: California Energy Commission  
Year: 2008  
Call number: ERCDC/EA.712/G946g/2008  
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Corp. Authors: Renewable Energy Program (Calif.) ; California Energy Commission  
Publisher: California Energy Commission  
Year: 2008  
Call number: ERCDC/EA.36/N53207cmd/2008Aug  
CEC Pub. No. CEC-300-2008-006-D

***SUSTAINABLE DEVELOPMENT***

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Corp. Author: California Energy Commission  
Call number: ERCDC/A.713/C153a

***WIND ENERGY***

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Corp. Authors: California Energy Commission ; KEMA, Inc.  
Publisher: California Energy Commission  
Year: 2008  
Call number: ERCDC/ED.60/S422/2008  
CEC Pub. No. CEC-300-2008-004